


```

Oy 181 TTCCCCCTGCTGCCACCTTTTGGGCGCATGACTTGTACTACCTTGAGCAACCCCGAGA 240
    |||
Db 200 TTCCCCCTGCTGCCACCTTTTGGGCGCATGACTTGTACTACCTTGAGCAACCCCGAGA 259
Oy 241 TGTCAATGAGGAGTACAGAGAAAGGACCTGTTGGGGAGACAGCCAGTTCGTGCGA 300
    |||
Db 260 TGTCAATGAGGAGTACAGAGAAAGGACCTGTTGGGGAGACAGCCAGTTCGTGCGA 319
Oy 301 AGAGGACAGTTCCTGGAGTACAGTACCAAGTGGAGAGAACAGTACGACGCAAGCG 360
    |||
Db 320 AGAGGACAGTTCCTGGAGTACAGTACCAAGTGGAGAGAACAGTACGACGCAAGCG 379
Oy 361 CCATTGACTTCTCAGATGATGATGATGGCGCCACCTGTGAATTGTGCCCCTTAGG 420
    |||
Db 380 CCATTGACTTCTCAGATGATGATGATGGCGCCACCTGTGAATTGTGCCCCTTAGG 439
Oy 421 AGTGCCTGCTGCTTTGGGCGCTCTGGGGGACCAACTCATGCCAGCTGCCAGACTCA 480
    |||
Db 440 AGTGCCTGCTGCTTTGGGCGCTCTGGGGGACCAACTCATGCCAGCTGCCAGACTCA 499
Oy 481 CTTCAGCTCTCTGTAGAGCTCAGTTGGATCATTGAGCTCTGAGAGAGGATGGCATGG 540
    |||
Db 500 CTTCAGCTCTCTGTAGAGCTCAGTTGGATCATTGAGCTCTGAGAGAGGATGGCATGG 559
Oy 541 CCTTCAGAGAGGCCCCAGACCCAGGCGCTTTGACAGAGGAGCGCCCTTTGCCAGAGAGC 600
    |||
Db 560 CCTTCAGAGAGGCCCCAGACCCAGGCGCTTTGACAGAGGAGCGCCCTTTGCCAGAGAGC 619
Oy 601 TGTGAGAGGAGGCTCAGAGAGCCAGCCCTACACCCGCGAGCTGTGGGCGCAGAGAGCC 660
    |||
Db 620 TGTGAGAGGAGGCTCAGAGAGCCAGCCCTACACCCGCGAGCTGTGGGCGCAGAGAGCC 679
Oy 661 CCTCCCTGGGAGCTCTGAGCTCTTCACCGCAGGAGCTGTGCTTCTTCGAGCTCCACT 720
    |||
Db 680 CCTCCCTGGGAGCTCTGAGCTCTTCACCGCAGGAGCTGTGCTTCTTCGAGCTCCACT 739
Oy 721 CCTCAGACTCCGGTGGAGTGAACCTGACCTGACCTCCACTGATGGCAAGCTCTTCCCA 780
    |||
Db 740 CCTCAGACTCCGGTGGAGTGAACCTGACCTGACCTCCACTGATGGCAAGCTCTTCCCA 799
Oy 781 GCGATGTTTTCGTGACTGCAAGAGGGGAGTCCCAAGCAGGAGGAGGAGAAAGAGGCGC 840
    |||
Db 800 GCGATGTTTTCGTGACTGCAAGAGGGGAGTCCCAAGCAGGAGGAGGAGAAAGAGGCGC 859
Oy 841 GGGCCCGAAGCTGAGCAAGAGTACTGGGACTCTTCGAGGGCGAAGAGAGCAAGCAGC 900
    |||
Db 860 GGGCCCGAAGCTGAGCAAGAGTACTGGGACTCTTCGAGGGCGAAGAGAGCAAGCAGC 919
Oy 901 GGGCCCGAAGGACCCACTGTGGGAGTTCATCCGGGACATCCTCATCCACCGGAGCTCA 960
    |||
Db 920 GGGCCCGAAGGACCCACTGTGGGAGTTCATCCGGGACATCCTCATCCACCGGAGCTCA 979
Oy 961 ACAGAGGCTCATGAGTGGGAGATCGGATGAAGGGTTCCTTCGAGCTCCG 1020
    |||
Db 980 ACAGAGGCTCATGAGTGGGAGATCGGATGAAGGGTTCCTTCGAGCTCCG 1039
Oy 1021 AGGCTGTGGCCCAACTATGGGGCCAAAGAAAGAACAGCAGACATGACTCAGAGAAC 1080
    |||
Db 1040 AGGCTGTGGCCCAACTATGGGGCCAAAGAAAGAACAGCAGACATGACTCAGAGAAC 1099
Oy 1081 TGAGCCGGGGCCATGAGTACTACTCAAAAGGAGATCCTGGAACGGGTGGATGGCGGC 1140
    |||
Db 1100 TGAGCCGGGGCCATGAGTACTACTCAAAAGGAGATCCTGGAACGGGTGGATGGCGGC 1159
Oy 1141 GACTGCTGTACAGTTTGGCAAAACCTACAGCGCTGGAAGAGAGAGGTTTCTCAGA 1200
    |||
Db 1160 GACTGCTGTACAGTTTGGCAAAACCTACAGCGCTGGAAGAGAGAGGTTTCTCAGA 1219
Oy 1201 GTCCGAACTGAGGGTTGGAAGTATACCCGGGACCAAACTACGAGCAGCTCAGAGCGCTGC 1260
    |||
Db 1220 GTCCGAACTGAGGGTTGGAAGTATACCCGGGACCAAACTACGAGCAGCTCAGAGCGCTGC 1279
Oy 1261 AAACCTTCTGAGAGAGACAGGACAGATGGCCCTTCACACTGGGAGATCTCCAGACT 1320

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Db 1280 AAACCTTCTGAGAGAGACAGGACAGGACAGATGGCCCTTCACACTGGGAGATGCTCCAGCT 1339
    |||
Oy 1321 GTGCTGTGAGAGAGAGCTGATGTTTGGTGTATGTGCAGCCATGCTCTTGGACTCGGAG 1380
    |||
Db 1340 GTGCTGTGAGAGAGAGCTGATGTTTGGTGTATGTGCAGCCATGCTCTTGGAGCTCGGAG 1399
Oy 1381 ACTATGGCTTCGCTCCCACTCCTCTTGGATTTACAAGCCCTTGGGTTGGAAGCTGA 1440
    |||
Db 1400 ACTATGGCTTCGCTCCCACTCCTCTTGGATTTACAAGCCCTTGGGTTGGAAGCTGA 1459
Oy 1441 CTTTATAGCTGCAAGTGTATCTCTTATCTGTGCTCCTCAAAACCAGTCTCAGACA 1500
    |||
Db 1460 CTTTATAGCTGCAAGTGTATCTCTTATCTGTGCTCCTCAAAACCAGTCTCAGACA 1519
Oy 1501 CTTTAAATGACAGACACCTTCTCTGAGACACTTGGACTGAGGACAGAGAGGCTTGGG 1560
    |||
Db 1520 C-TAAATGACAGACACCTTCTCTGAGACACTTGGACTGAGGACAGAGAGGCTTGGG 1578
Oy 1561 -AGGCCCTAGGAGACACCTGATGAGAGACAGAGAGAGGAGGCTTCCACA-CTTCTTTC 1617
    |||
Db 1579 GAGGGCTTAGGAGAGCACCTGTGAGAGAGACAGAGAGGAGGCTTCCACACTTCTTTC 1638
Oy 1618 TGGACTGGGCTTACCTCCTGCTCAGTCTGAGGCTCCACGGGCGAGGGGTGAGAGACT 1677
    |||
Db 1639 TGGACTGGGCTTACCTCCTGCTCAGTCTGAGGCTCCACGGGCGAGGGGTGAGAGACT 1698
Oy 1678 CCCTAATTTATGTCTATATTAATATGATGATGATGATGATGATGATGATGATGATGAT 1737
    |||
Db 1699 CCCTAATTTATGTCTATATTAATATGATGATGATGATGATGATGATGATGATGATGAT 1758
Oy 1738 CATTCCTTCCTCCACTCTCTCCACAGAGTGTGAGTCTTCCAGGCTCCAGTGGGC 1797
    |||
Db 1759 CATTCCTTCCTCCACTCTCTCCACAGAGTGTGAGTCTTCCAGGCTCCAGTGGGC 1818
Oy 1798 TGAATGAGGAGCCCTTAGATGAGGAGCTCCAGCTCTTCTCTCTGATGAGAGCAGAG 1857
    |||
Db 1819 TGAATGAGGAGCCCTTAGATGAGGAGCTCCAGCTCTTCTCTCTGATGAGAGCAGAG 1878
Oy 1858 ACCTCCAAATTAAGTGCCTTCTGGGCTTTTCTAATAAAAAAAAA 1899
    |||
Db 1879 ACCTCCAAATTAAGTGCCTTCTGGGCTTTTCTAATAAAAAAAAA 1920

RESULT 2
US-09-213-767-1
; Sequence 1, Application US/09213767
; Patent No. 5948680
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
; FILE REFERENCE: RTS-0024
; CURRENT APPLICATION NUMBER: US/09/213,767
; CURRENT FILING DATE: 1998-12-17
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 1
; LENGTH: 2266
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (316)..(1602)
US-09-213-767-1

Query Match 4.4% Score 84.8; DB 4; Length 2266;
Best Local Similarity 64.0%; Pred. No. 3.5e-14;
Matches 128; Conservative 0; Mismatches 72; Indels 0; Gaps 0;
Oy 959 CAACGAGGCTCATGAAGTGGAGAGATCGCATGAAGCGCTTCAAGTCTCGCGCTC 1018
    |||
Db 372 caatgacacatcatctcccgactcaccgagatggtgltglaattcaagctgltgatagc 431

```


CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 2213-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
CLASSIFICATION: 435
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZ9pt-F15
US-08-232-463-14

Query Match 2.7%; Score 51.2; DB 2; Length 7218;
Best Local Similarity 1.3%; Pred. No. 0.00015;
Matches 5; Conservative 224; Mismatches 147; Indels 0; Gaps 0;
QY 824 GAAGCGAAGCAGAGCCGCCGGAAGCTGAGCAAGTACTGGAGTCTCGAGG 883
DB 1434 RRR 1375
QY 884 CAAGAAGACAGCAGCGGCCAGAGGACCCACCTGTGGAGTTCATCCGGACATCCT 943
DB 1374 RRR 1315
QY 944 CATCCACCCGGAGCTCAAGAGGCTCATGAAGTGGAGAAATCGGCATGAAGGCTTT 1003
DB 1314 RRR 1255
QY 1004 CAAGTCTGCGCTCGAGGCTGTGCCCACTATGAGGCAAAAGAAAGACAGCA 1063
DB 1254 RRR 1195
QY 1064 CATGACCTAGAGAGCTAGCGGCCATGAGTACTACTACAAAGGAGATCTCTGA 1123
DB 1194 RRR 1135
QY 1124 ACGGCTGATGCGCGGCGACTCTACAAAGTTGGCAAAAATCAAGCGGCTGAGAGA 1183
DB 1134 RRR 1075
QY 1184 GGAAGAGTTCTCAG 1199
DB 1074 RRRRRRRRATCGCAG 1059

RESULT 8
US-08-306-691B-43
Sequence 43, Application US/08306691B
Patent No. 5734039
GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skoriki, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seidel, Conde, Lavorgna & Monaco, P.C.
STREET: Two Penn Center, Suite 1800
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/306,691B
FILING DATE: September 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321-8
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TELEX: No. 5734039e
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1604 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-08-306-691B-43
Query Match 2.6%; Score 49.6; DB 2; Length 1604;
Best Local Similarity 56.0%; Pred. No. 0.00019;
Matches 94; Conservative 0; Mismatches 74; Indels 0; Gaps 0;
QY 991 ATGAAGCGCTTCAAGTTCCTGCGCTCGAGGCTGAGCCCACTATGAGGCAAAAGA 1050
DB 1354 ATGGCTGGAAATCAAACTTTCTGACCCAGATGAGTGTGCCAGAGATGGGAAAGAGA 1413
QY 1051 AAAAAGACAGCAATGACCTACGAGAAAGCTGAGCGGCGCATGAGTACTACTCAAAAC 1110
DB 1414 AAAAAGAACTATGATGATATGAGAAAGTGAAGCCGTGCGCTACGCTACTATTACGACA 1473
QY 1111 GGGACATCTCGAAGGGTGAATGCGCGGCGGAGCTGCTACAAAGTTG 1158
DB 1474 AAAACATCATCCACAAGACAGCGGGGAAACGCTACGTGTACCGCTTTG 1521
RESULT 9
PCT-US93-06251-9
Sequence 9, Application PC/TUS9306251
GENERAL INFORMATION:
APPLICANT: Wicksom, Eric and Rife, Jason P.
TITLE OF INVENTION: Trivalent Synthesis of Oligonucleotides Containing
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER

STREET: 400 Garden City Plaza
CITY: Garden City
STATE: NY
COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/06251
FILING DATE: 19930630
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Digilio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8586
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1604 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US93-06251-9

Query Match 2.6%; Score 49.6; DB 5; Length 1604;
Best Local Similarity 56.0%; Pred. No. 0.00019;
Matches 94; Conservative 0; Mismatches 74; Indels 0; Gaps 0;

QY 991 ATGAAGCGGCTTCAAGTCTCGCGCTCCGAGCGTGTGGCCCAACTATGGGCGCAAGA 1050
DB 1354 ATGGCTGGGAATTCAACTTCTGTGACCCAGATGAGTGCGCCAGAGTGGGGAAGAGA 1413
QY 1051 AAAAGACAGCAACATGACCTACGAGAGCTGAGCGGCGCATGAGTACTACTACAAC 1110
DB 1414 AAAACAACCTAGATGATTTATGAAACTGAGCGCTGAGCTACTACTATTCGACA 1473
QY 1111 GGGAGATCTCTGAGACGGGTGATGCCCGGCGACCTGCTCTACAAGTTTG 1158
DB 1474 AAAACATCATCCACAAGACGCGGGGAAACGCTACGTGTACCGCTTTG 1521

RESULT 10
US-08-306-691B-50
Sequence 50, Application US/08306691B
Patent No. 5734039
GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seidel, Gonde, Lavoroga & Monaco, P. C.
STREET: Two Penn Center, Suite 1800
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/306.691B

FILING DATE: September 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321-8
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TELEX: No. 5734039e
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 1364 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-08-306-691B-50

Query Match 2.3%; Score 44.6; DB 2; Length 1364;
Best Local Similarity 51.1%; Pred. No. 0.0043;
Matches 157; Conservative 0; Mismatches 144; Indels 6; Gaps 2;

QY 912 ACCCAGCTGTGGAGTTCATCCGGACATCTCATCCAGCGAGCTCAACGAGGCGCTC 971
DB 701 ATCCGCTGTACACGTTCTGTTGACCTGCTCCGAGCGCGACATGAAGACACACATC 760
QY 972 ATGAAGTGGGAGATGCGATGAAGGCGTC---TTCAGTCTCGCGCTCCGAGCGTGTG 1028
DB 761 TGTGTGGTGACAGAGCAAGGCGCACCCTTCACATTTCTGTCACAGCAAGAGGCGCTG 820
QY 1029 GCCCACTATGGG---CCAAAAGAAAAGACAGCAACATGACCTACGAGAGCTGAGC 1085
DB 821 GCGACCGCGTGGGACATCCAGAAAGGCGACCGCAAGAGATGACCTACCAAGATGGCG 880
QY 1086 CGGCGCATGAGTACTACTCAAAACGGGAGATCTCTGACAGCGGTGATGCGCGCACTC 1145
DB 881 CGCGCGTGGGCAACTCGGCAAGACGCGGAGGTCAAGAGGTGAAGAAAGCTCACC 940
QY 1146 GTCTACAAGTTTGGCAAAACCTCAGCGGCTGGAAGAGGAGAGGTTCTCGAGATCGG 1205
DB 941 TACCACTTACAGCGCGCAAGTGTGGCGCGGCGGCGCTGCGCCAGCGGCGCCACCGGCC 1000
QY 1206 AACTGAG 1212
DB 1001 CACTGAG 1007

RESULT 11
PCT-US93-06251-65
Sequence 65, Application PC/TUS9306251
GENERAL INFORMATION:
APPLICANT: Wickstrom, Eric and Rife, Jason P.
TITLE OF INVENTION: Trivalent Synthesis of Oligonucleotides Containing
TITLE OF INVENTION: Stereospecific Alkylphosphonates and Arylphosphonates
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: NY
COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/06251

FILING DATE: 19930630
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: DIGILIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8586
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
LENGTH: 1364 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US93-06231-65

Query Match 2.3% Score 44.6; DB 5; Length 1364;
Best Local Similarity 51.1%; Pred. No. 0.0043;
Matches 157; Conservative 0; Mismatches 144; Indels 6; Gaps 2;

QY 912 ACCGACCTGTGGAGTTCATCCGGGACATCTCATCCACCGAGCTCAAGAGGCGCTC 971
DB 701 ATCCGCTGTACAGTTCCTGTTGACCTGCTCCGACGCGGACATGAAGGACACATC 760
QY 972 ATGAGTGGAGCAATCGGATGATAGGCGTC---TTCAAGTCTCTGGCTCCCGAGCTGTG 1028
DB 761 TGGTGGTGTGACAGGACAGGAGGACCTTCAGTCTCTCTCAAGGACAGAGGCGCTG 820
QY 1029 GCCCACTATGTTGGG---CCAAAAGAAAAGAACAGCAATGACCTACGAGAGTGAAGC 1085
DB 821 GCGGACCGCTGGGGCATCCAGAAAGGCAACCGCAAGATATGACTACAGAGAGTGGG 880
QY 1086 CGGGCCATGAGTACTACTACAAAGCGGAGATCTTGGAAAGGATGATGGCGGCGACTC 1145
DB 881 CCGCGCTCGCAACTACGCAAGAGCGGCGAGGTCAAGAGGTGAAGAAGTCTACAC 940
QY 1146 GTCTACAGATTGGCAAAACTCAAGCGGCTGGAAGAGAGAGGTTCTCCAGAGTCCG 1205
DB 941 TACCAATTCAGCGGAGAGTGTGTGGCGCGGGGCGCTGCGCGAGGCGCCACCGCC 1000
QY 1206 AACTGAG 1212
DB 1001 CACTGAG 1007

RESULT 12
US-08-469-412A-6
Sequence 6, Application US/08469412A
Patent No. 585125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasiou, Meropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Gairlett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 2544 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: -
LOCATION: 1..2544
OTHER INFORMATION: ERF gene (promoter region and first exon
OTHER INFORMATION: not included)
US-08-469-412A-6

Query Match 2.2% Score 41.8; DB 3; Length 2544;
Best Local Similarity 54.9%; Pred. No. 0.036;
Matches 107; Conservative 0; Mismatches 82; Indels 6; Gaps 1;

QY 904 CCAGAGGACCCACCTGTGGGATTCATCCGGACATCTCATCCACCGAGGAGTCAAGC 963
DB 433 CCAGGACATATCAGTGTGGGACCTTATCTTGAGCTCTCGAAGAGAGTACAGG 492
QY 964 AGGCGCTCATGATGAGGAGAAATCGGATGAAGCGCTTCAAGTTCCTGCGCTCCGAGG 1023
DB 493 GCGTATGCTGTGGAGGGGACATACGAGGAGTGTGTCATCAAGAGAC-----CTGATG 546
QY 1024 CTGTGCCCCACTATGAGGCGCCAAAGAAAAGAACAGCAATGACCTACGAGAGTGA 1083
DB 547 AAGTGTCTGCGCTGTGGGGGCTCGCAAGTCCAAACCCAGATGAATGACAGAGTGA 606
QY 1084 GCCGGCCATGAGT 1098
DB 607 GCCGCGCTTGGCT 621

RESULT 13
US-07-977-630-81
Sequence 81, Application US/07977630
Patent No. 5583038
GENERAL INFORMATION:
APPLICANT: Stover, Charles K.
TITLE OF INVENTION: BACTERIAL EXPRESSION VECTORS CONTAINING
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Giffillan, Cecchi,
STREET: 6 Becker Farm Road
CITY: Roseland
STATE: New Jersey
COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM
OPERATING SYSTEM: MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,630

FILING DATE: NO. 5583038ember 17, 1993
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Herron, Charles J.
 REGISTRATION NUMBER: 28,019
 REFERENCE/DOCKET NUMBER: 469201-174
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-994-1700
 TELEFAX: 201-994-1744
 INFORMATION FOR SEQ ID NO: 81:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2089 nucleotides
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: nucleic acid
 US-07-977-630-81

Query Match 2.0%; Score 38.8; DB 1; Length 2089;
 Best Local Similarity 51.8%; Pred. No. 0.22;
 Matches 88; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

QY 861 GAGTACTGGGACTGTCTCGAGGGCAGAGCAAGCAGCGGCCCGAGGAGCCACCTG 920
 DB 732 GAGACCTTGACCCCTCCACAGAGCGGGCGAGAGAGCGCCCGCCATCAGCTG 791
 QY 921 TGGAGTTTCATCCGGGAGCATCTCATCCAGCCGAGCTCAACGAGGGCCTCATGAAGTG 980
 DB 792 GAGAGGTACACCGGAGATGCTCTGAGGCGGACCTCGCAGACGAGGAGGATCTG 851
 QY 981 GAGATCGGCATGAAGCGCTTTCAGTTCTCGCCCTCGAGCGCTGCGC 1030
 DB 852 TACAGCGGCGACGCGGAGCGCGCATCTACCCGGTGTAGGTGAAGTGCC 901

RESULT 14

US-07-977-630-82/C
 Sequence 82, Application US/07977630
 Patent No. 5583038

GENERAL INFORMATION:
 APPLICANT: Stover, Charles K.
 TITLE OF INVENTION: BACTERIAL EXPRESSION VECTORS CONTAINING
 NUMBER OF SEQUENCES: 84
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Carella, Byrne, Bain, Gillfillan, Cecchi,
 STREET: 6 Becker Farm Road
 CITY: Roseland
 STATE: New Jersey
 COUNTRY: USA

ZIP: 07068
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/977 630
 FILING DATE: No. 5583038ember 17, 1993

CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Herron, Charles J.
 REGISTRATION NUMBER: 28,019
 REFERENCE/DOCKET NUMBER: 469201-174
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-994-1700
 TELEFAX: 201-994-1744

INFORMATION FOR SEQ ID NO: 82:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2089 nucleotides
 TYPE: nucleic acid

STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: nucleic acid
 US-07-977-630-82

Query Match 2.0%; Score 38.8; DB 1; Length 2089;
 Best Local Similarity 51.8%; Pred. No. 0.22;
 Matches 88; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

QY 861 GAGTACTGGGACTGTCTCGAGGGCAGAGCAAGCAGCGGCCCGAGGAGCCACCTG 920
 DB 1358 GAGACCTTGACCCCTCCACAGAGCGGGCGAGAGAGCGCCCGCCATCAGCTG 1299
 QY 921 TGGAGTTTCATCCGGGAGCATCTCATCCAGCCGAGCTCAACGAGGGCCTCATGAAGTG 980
 DB 1298 GAGAGGTACACCGGAGATGCTCTGAGGCGGACCTCGCAGACGCGCAGAGGATCTG 1239
 QY 981 GAGATCGGCATGAAGCGCTTTCAGTTCTCGCCCTCGAGCGCTGCGC 1030
 DB 1238 TACAGCGGCGACGCGGAGCGCGCATCTACCCGGTGTAGGTGAAGTGCC 1189

RESULT 15

US-08-242-677-1/C
 Sequence 1, Application US/08242677
 Patent No. 5677143

GENERAL INFORMATION:
 APPLICANT: Gaynor, Richard B
 TITLE OF INVENTION: Cellular Nucleic Acid Binding Protein
 TITLE OF INVENTION: and uses thereof in regulating Gene Expression and in the
 NUMBER OF SEQUENCES: 9
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee
 STREET: P.O. Box 4433
 CITY: Houston
 STATE: TX
 COUNTRY: USA

ZIP: 77210
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 OPERATING SYSTEM: IBM PC compatible
 SOFTWARE: PC-DOS/MS-DOS
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/242,677
 FILING DATE:

CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Mayfield, Denise L.
 REGISTRATION NUMBER: 33,732
 REFERENCE/DOCKET NUMBER: UTSD:401
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 713-787-1400
 TELEFAX: 713-789-2679

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 5173 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: CDNA

FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..4863
 US-08-242-677-1

Query Match 2.0%; Score 38.8; DB 2; Length 5173;
 Best Local Similarity 50.5%; Pred. No. 0.37;
 Matches 94; Conservative 0; Mismatches 92; Indels 0; Gaps 0;

